FORM PTO-1449

84

FE8 - 2 1998 Patent and Trademark Office

Atty Docket No. P0986P2

Serial No.

P2

08/779,457

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant
Carter, P. et al.

Filing Date

07 Jan 1997

Group 1804

## **U.S. PATENT DOCUMENTS**

| Examiner<br>Initials |    | Document Number | Date     | Name            | Class       | Subclass | Filing Date    |
|----------------------|----|-----------------|----------|-----------------|-------------|----------|----------------|
| eso                  | 67 | 08/895,626      |          | Avraham et al   | 7           |          | 17.07.97       |
| (20                  | 68 | 5,116,951       | 26.05.92 | Druez et al.    |             |          | 19.09.90       |
| [']                  | 69 | 5,264,416       | 23.11.93 | Park et al.     |             |          | 01.06.92       |
| 1                    | 70 | 5,349,053       | 20.09.94 | Landolfi        |             | /        | 10.01.93       |
|                      | 71 | 5,453,491       | 26.09.95 | Takatsu et al.  | $\setminus$ | , ,      | 3 10.09.91     |
|                      | 72 | 5,599,905       | 04.02.97 | Mosley et al    | / \         |          | 20 -07.93      |
|                      | 73 | 5,635,177       | 03.06.97 | Bennett et al.  |             | \ S      | 04.04.94       |
|                      | 74 | 5,635,388       | 03.06.97 | Bennett et al.  |             |          | 94. 04. 04. 04 |
| A                    | 75 | 5,639,605       | 17.06.97 | Kitamura et al. |             | 1-0      | 97 . 12 03 .   |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials |    | Document Number | Date     |     | Country | Class | Subclass | Transla<br>Yes | ntion<br>No |
|----------------------|----|-----------------|----------|-----|---------|-------|----------|----------------|-------------|
| 24                   | 76 | WO 96/03438     | 08.02.96 | PCT |         |       |          |                |             |
| 1 / 1                | 77 | WO 97/26523     | 24.07.97 | PCT |         | 1     |          |                |             |
| 1 1 1                | 78 | WO 97/41217     | 06.11.97 | PCT |         |       |          |                |             |
| 14                   | 79 | WO 97/41263     | 06.11.97 | PCT |         |       |          |                |             |

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

| 10 | 80 | Arai et al., "Molecular Biology of T-Cell-derived Lymphokines: A Model system for Proliferation and Differentiation of Hemopoietic Cells" <u>BioEssay</u> 5(4):166-71 (Oct 1986)    |
|----|----|---|
|    | 81 | Bruno et al., "Effect of Recombinant and Purified Hematopoietic Growth Factors on Human Megakaryocyte Colony Formation" <a href="Exp. Hematol">Exp. Hematol</a> , 16:371-377 (1988) |
|    | 82 | Cosman, D. et al., "A New Cytokine Receptor Superfamily" Trends Biochem. Sci. 15:265-270 (1990)   |
|    | 83 | Francis, G., "Protein modification and fusion proteins" Focus on Growth Growth Factors 3:4-10 (1997)  |
|    | 7  | Gainsford et al., "Leptin can induce proliferation, differentiation, and functional activation of   |

Ishizaka et al., "Preferential Differntiation of Inflammatory Cells by Recombinant Human Interleukins"

85 Int. Arch Allergy Appl Immunol 88:46-49 (1989)

Koike et al., "Synergism of BSF-2/Interleukin 6 and Interleukin 3 on Development of Multipotential

Hemopoietic Progenitors in Serum-Free Culture" <u>Journal of Experimental Medicine</u> 168:879-890 (1988)

Migliaccio et al., "Effect of Recombinant Hematopoietic Growth Factors on Proliferation of Human Marrow

Progenitor Cells in Serum-Deprived Liquid Culture" <u>Blood</u> 72(3):1387-1392 (1988)

Shin et al., "Hybrid Antibodies" Intern. Rev. Immunol. 10:177-186 (1993)

hemopoietic cells" Proc. Natl. Acad. Sci. USA 93:14564-14568 (Dec 1996)

Shin et al., "Hybrid Antibodies" <u>Intern. Rev. Immunol.</u> 10:177-186 (1993)

Date Considered 498

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| •                                     |              |                                   |   |                      |   |                              |                           |               | Sheet  | <u>1</u> 0              | of <u>1</u> |
|---------------------------------------|--------------|-----------------------------------|---|----------------------|---|------------------------------|---------------------------|---------------|--------|-------------------------|-------------|
| FORM PTO 4440                         |              |                                   | FEB Z 1998  | 6                    | U.S. Dept. of Commerce  | Attv D                       | ocket No.                 |               | Serial | No.                     |             |
| FORM PTO-1449                         |              |                                   | PATE  | (1)                  | ~ .   | P098                         |                           |               | 08/77  | 9,457                   |             |
|                                       |              |                                   | EE SE   | (S)                  | Patent and Trademark Office                                     | Appli                        | cant                      |               |        |                         |             |
| LIST                                  | OF DIS       | SCLOSURES CITED E                 | BY APPLICANT  |                      |   |                              | er, P. et a               | al.           |        |                         |             |
|                                       | loo oou      | SCLOSURES CITED E                 | -Λ  | 4.30                 | OF TOTAL VIEW STORY   | Filing                       | Date                      |               | Group  |                         |             |
| (U                                    | se sev       | erai sheeks ii hecessai           | <b>y</b> )  |                      |   | 0                            | 7 Jan 1997                |               | 1804   |                         |             |
|                                       |              |                                   |   | <i>حو</i> س_         | J.S. PATENT DOCUMENTS   |                              |                           |               |        |                         |             |
| Examiner                              |              | f _                               |   | Γ                    |   |                              |                           |               |        |                         |             |
| nitials                               |              | Document Number                   | Date  |                      | Name  |                              | Class                     | Subclass      |        | Filing Date             |             |
| 9780                                  | Ú50          | 5,378,808                         | 03.03.95  | D'Andr               | ea et al.   | 530 3                        |                           |               |        | 10.06.                  | . 93        |
| -4\w                                  | L            | <u> </u>                          | <u> </u>  | F                    | OREIGN PATENT DOCUMENTS   | 3                            |                           |               |        |                         |             |
| Examiner                              |              |                                   | T   | T                    |   |                              |                           |               |        | Transla                 | tion        |
| nitials                               |              | Document Number                   | Date  |                      | Country   |                              | Class                     |               | class  | Yes                     | No          |
| BP                                    | 60           | WO 91/01743                       | 21.02.91  | PCT                  |   |                              |                           | <u> </u>      |        |                         | NO          |
| 900                                   | 61           | WO 94/05332                       | 17.03.94  | PCT                  |   |                              |                           |               |        |                         | NO          |
| PV_                                   |              |                                   | OTHER DISCL   | OSURES               | S (Including Author, Title, Date,                               | Pertine                      | nt Pages, etc             | ;) <u>(</u> : | רני    | 1,000<br>1,000<br>1,000 |             |
|                                       | ı            | Ashkenazi et al.                  | . "Protection A   | gainst               | Endotoxic Shock by a Tumo                                       | r Necr                       | osis Facto                | r Res         | eptqr  | €.                      |             |
| <i>6</i> 016                          | 62           | 1                                 |   |                      | 88:10535-10539 (1991)   |                              | _                         | C D           | ယ      | <b>;</b>                |             |
| <del></del>                           | -            | Barinaga, M., "O                  | besity: Leptin Receptor Weighs In <sup>®</sup> <u>Science</u> 271 |                      |   |                              | :29 (Jan 5, 1996) O       |               |        |                         |             |
| 1                                     | 63           |                                   |   |                      |   |                              |                           | 0             |        | l'                      |             |
|                                       |              | Bennet et al., * 6(9):1170-1180 ( | A role for Lept:  | in and               | its cognate receptor in h                                       | ematop                       | oiesis" <u>Cu</u>         | rrent         |        | <b>9</b> 12             |             |
| A                                     | 64           | . ~.                              |   |                      | 04700 Et (No. 2   | 10051                        |                           |               |        |                         |             |
|                                       | -65          | Genbank, "Releas                  | e 100" <u>Homo sap</u>  | iens ci              | ONA clone 84708 5' (Mar 2,                                      | 19931                        |                           |               |        |                         |             |
|                                       | 03           |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
| · · · · · · · · · · · · · · · · · · · |              |                                   |   |                      |   |                              |                           |               | ····   |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       | -            |                                   |   |                      |   | -                            |                           |               |        |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       | -            |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       | ł            |                                   |   |                      | . <u></u>   |                              |                           |               |        |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       | 1            |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       | <u> </u>     | ļ                                 |   |                      | ·   |                              |                           |               |        |                         |             |
|                                       | 1            | 1                                 |   |                      |   |                              |                           |               |        |                         |             |
|                                       | <del> </del> |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       | ┼──          |                                   |   |                      |   |                              |                           |               |        |                         |             |
| }                                     |              |                                   |   |                      |   |                              |                           |               |        |                         |             |
| <u> </u>                              | 1            |                                   |   |                      |   |                              |                           |               |        |                         |             |
|                                       |              |                                   |   |                      | <u></u>   |                              |                           |               |        |                         |             |
| Examin                                | er           | 7) //                             | 7   |                      |   | Date Cor                     | nsidered                  |               |        |                         |             |
|                                       |              | Lavetta                           | XA  |                      |   |                              | 778                       |               | -41    |                         |             |
| *Exam                                 | iner: /r     | nitial if reference consi         | idered, whether or r  | not citations of the | on is in conformance with MPEP nis form with next communication | 7 609; <b>d</b><br>1 to appl | raw line throl<br>licant. | ign cit       | auon   |                         |             |